

CLAIMS

What is claimed is:

1. A lighting device comprising a plurality of downlight reflectors (1) which are illuminated by an illuminant and which each have a front reflector opening disposed in the direction of illumination,

characterized in that

at least two downlight reflectors (1) can be illuminated by a common illuminant (5, 5") via a respective rear reflector opening.

2. A lighting device in accordance with claim 1, characterized in that the downlight reflectors (1) illuminated by the common illuminant (5, 5") in each case represent separate units not directly connected to one another.

3. A lighting means in accordance with any one of the preceding claims, characterized in that the reflector openings (2) of the front downlight reflectors (1) disposed in the direction of illumination have an at least substantially point-symmetrical shape, in particular a circular shape, to the center of the opening (2).

4. A lighting means in accordance with any one of the preceding claims, characterized in that the downlight reflectors (1) each have a dome or cupola shape open at both sides.

5. A lighting means in accordance with any one of the preceding claims, characterized in that the downlight reflectors (1) illuminated by the common illuminant (5, 5") are arranged, including the illuminant (5, 5"), in a common housing (14).

6. A lighting means in accordance with any one of the preceding claims, characterized in that at least two downlight reflectors (1) can be illuminated by a plurality of common illuminants (5").

7. A lighting means in accordance with claim 6, characterized in that the plurality of common illuminants (5") have color shades different from one another.

8. A lighting means in accordance with claim 7, characterized in that three common illuminants (5") are provided which have the color shades red, green and blue.

9. A lighting means in accordance with any one of the preceding claims, characterized in that the illuminants (5, 5") are made as fluorescent tubes.

10. A lighting means in accordance with any one of the preceding claims, characterized in that the downlight reflectors (1) are held pivotally, in particular jointly pivotally, in a housing (14).

11. A lighting means in accordance with claim 10, characterized in that the downlight reflectors (1) are held pivotally in the housing (14) together with the illuminant (5, 5") illuminating them, with additional wall elements (9, 10, 12) through which scattered light passes in particular becoming visible with outwardly pivoted downlight reflectors (1).

12. A lighting means in accordance with any one of the preceding claims, characterized in that the front reflector openings (2) define direct light discharge regions (8) which are surrounded at least regionally by at least one diffuse light discharge region (7).

13. A lighting means in accordance with claim 12, characterized in that direct light discharge region (8) and diffuse light discharge region (7) can be illuminated by a common illuminant (5, 5").

14. A lighting means in accordance with any one of the claims 12 or 13, characterized in that the reflector openings (2) defining the direct light discharge regions (8) are each associated with direct light reflectors (1) on whose side remote from the respective direct light discharge region (8) an additional reflector or background reflector is provided.

15. A lighting means in accordance with any one of the claims 13 or 14, characterized in that a light passage region is formed between the additional reflector (15) and the direct light reflector (1).

16. A lighting means in accordance with any one of the claims 13 to 15, characterized in that the additional reflector (15) is formed at least partly by at least one planar reflector surface or one presetably - in particular rotationally symmetrically - curved reflector surface or one kinked reflector surface which ensures a presettable division of the portion of the reflected light guided to the direct light discharge region (8) and to the diffuse light discharge region (7).

17. A lighting means in accordance with any one of the claims 13 to 16, characterized in that the illuminant (5, 5") and the direct light reflectors (1) are arranged in a housing (14) which is in particular lightproof and/or dust-proof and whose inner surface is made at least regionally as an additional reflector (15).

18. A lighting means in accordance with any one of the claims 12 to 17, characterized in that the direct light reflectors (1) are made specularly reflecting or diffusely reflecting at their outer sides.

19. A lighting means in accordance with any one of the preceding claims, characterized in that the housing in accordance with claim 5 is terminated in an at least largely dustproof manner by a scattering plate in the region of the diffuse

light discharge region (7) and by an in particular transparent plate (6) in the region of the direct light discharge regions (8).

20. A lighting means in accordance with any one of the claims 1 to 18, characterized in that the housing in accordance with claim 5 is made to be covered by a scattering plate or an element having openings, in particular a perforated plate, in the region of the diffuse light discharge region (7) and is made to be open in the region of the direct light discharge region (8).